



Environmental Control Officer (Entry - Journey)

Class Code:
31111

Bargaining Unit: Operations and
Maintenance

CITY OF STOCKTON
Established Date: Apr 4, 1988
Revision Date: Jan 17, 2008

SALARY RANGE

\$5,457.78 - \$6,317.84 Monthly
\$65,493.36 - \$75,814.08 Annually

FLSA:

Non-Exempt

DEFINITION:

Performs skilled work in the inspection and monitoring of commercial and industrial wastewater and storm water discharges for compliance with federal, state, and local regulations; assists in the enforcement of federal, state, and local pollution control laws and regulations; incumbents may provide lead direction and training to a group of Environmental Control Officers; performs related work as assigned.

CLASS CHARACTERISTICS:

Entry level

Initially, under close supervision, incumbents learn and perform tasks relating to the enforcement of federal, state, and local regulations governing wastewater and storm water discharges into the City's sanitary and storm water collection systems, respectively.

Journey level

Under general supervision, incumbents are responsible for performing difficult tasks relating to the enforcement of federal, state, and local regulations governing wastewater and storm water discharges into the City's sanitary and storm water collection systems, respectively. Incumbents are expected to exercise independent judgment within established guidelines and make recommendations based upon the findings of their work.

Senior level

Under supervision, incumbents are assigned as the lead class responsible for providing

direction and training to Environmental Control Officers, and handling more difficult and complex wastewater and storm water discharge problems.

PRINCIPAL DUTIES (ILLUSTRATIVE ONLY):

All levels

1. Inspects the operations, effectiveness, and condition of equipment used in the pretreatment of commercial and industrial wastes through on-site visits and reviews required self-monitoring records; calculates sewer service fees and charges.
2. Measures volume and checks content and components of commercial and industrial waste discharges, including liquid wastes transported to the Regional Wastewater Control Facilities; takes samples of commercial, industrial, and sanitary and/or storm water discharges for laboratory analysis.
3. Determines the degree and extent of dischargers' compliance with regulations; advises plant managers and others concerning required conformance with Waste Discharge Permit requirements.
4. Recommends rate and classification changes for commercial and industrial accounts.
5. Reviews commercial and industrial development plans for compliance with the Municipal Utilities Department's wastewater regulations.
6. Confers with and advises commercial and industrial customers regarding required effluent standards and pretreatment equipment; answers public inquiries and complaints concerning industrial pretreatment and storm water compliance issues; reviews Discharge Permit Applications and drafts new permits for approval.
7. Participates in joint enforcement teams with local, state, and federal agencies.
8. Reviews self-monitoring records to determine compliance with local, state, and federal sanitary and storm water regulations, and recommends appropriate enforcement response action based on that review.
9. Maintains and prepares a variety of reports, correspondence, and other written materials.
10. Collects storm water samples at storm water monitoring stations or makes inspections and collects wastewater samples at scheduled and unscheduled times.
11. Coordinates remediation of the storm water and sewer collection system resulting from the accidental spill or discharge of incompatible and/or hazardous wastes.
12. Initiates and/or maintains chain-of-custody logs for all samples personally collected or accepted.
13. May encounter dangerous equipment and materials at industrial sites; collects and handles hazardous waste samples for analysis.
14. Participates in the setting of work priorities; coordinates and schedules own assignments and establishes goals and objectives for assigned activities.
15. Keeps informed of new legislation pertaining to assigned work; investigates new and alternative pollution control practices to facilitate writing regulatory permits.

Journey level and Senior level

16. Analyzes, interprets and applies state and local laws and regulations applicable to wastewater control and commercial and industrial waste pre-treatment.
17. Determines the application of technical requirements for the issuance of waste discharge permits.
18. Assists in the development and implementation of programs and policies as mandated by federal and state laws and regulations.

Senior level

19. Provides direction, training and work review to a group of Environmental Control Officers; organizes and assigns work and sets priorities.

MINIMUM QUALIFICATIONS:

Education/Experience

Entry level

Possession of an Associate of Arts degree or completion of sixty semester units or equivalent quarter hours from an accredited college or university with major course work in wastewater technology, chemical engineering, chemistry, physical sciences, or a closely related field. Relevant experience in an environmental field, i.e. analyzing wastewater, industrial discharges in a laboratory setting, operating a wastewater treatment plant or comparable work in a NPDES permitted storm water management program may be substituted for the educational requirement on a year-for-year basis up to two (2) years.

Journey level

In addition to the above one (1) year of experience in an environmental field, i.e. analyzing wastewater, industrial discharges in a laboratory setting, operating a wastewater treatment plant or comparable work in a NPDES permitted storm water management program. Additional relevant experience may be substituted for the educational requirement on a year-for-year basis up to two (2) years.

Senior level

In addition to the above, two years (2) of experience in an environmental field, i.e. analyzing wastewater, industrial discharges in a laboratory setting, operating a wastewater treatment plant or comparable work in a NPDES permitted storm water management program. Additional relevant experience may be substituted for the educational requirement on a year-for-year basis up to two years.

Other Requirements:

All levels

- Must possess and maintain a valid California driver's license.
- Must obtain a valid 40 hour HAZWOPER certification within 6 months of hire.
- Must possess the strength and stamina to lift and maneuver objects weighing up to 50 pounds.

- May be required to perform after hours, nighttime, standby duty and inclement weather inspections, sampling and emergency responses.

Entry level

- Must obtain a CWEA Grade I Environmental Compliance Inspector Certification within 18 months of hire.

Journey level

- Must possess a CWEA Grade I Environmental Compliance Inspector Certification.
- Must obtain a CWEA Grade II Environmental Compliance Inspector Certification within 18 months of hire.

Senior level

- Must possess a CWEA Grade II Environmental Compliance Inspector Certification.
- Must obtain a CWEA Grade III Environmental Compliance Inspector Certification within 18 months of hire.

Knowledge of:

All levels

- Principles and practices of wastewater and storm water technology, i.e. the pretreatment of industrial and commercial waste and accepted storm water management techniques;
- Sampling methods, laboratory testing, and flow measurement techniques related to wastewater and storm water;
- Applicable federal, state, and local laws, ordinances, codes, and regulations related to wastewater and/or storm water;
- Record keeping principles and practices;
- Safe work methods and safety regulations pertaining to the work.

Senior level

- Basic supervisory principles and practices.

Skill in:

All levels

- Interpreting and applying complex laws, ordinances and regulations to specific pollution control situations;
- Using correct waste discharge and storm water sampling and testing techniques to ensure compliance with regulations;

- Reading and interpreting construction drawings, plans, operational manuals, and discharge applications and specifications;
- Exercising sound independent judgment;
- Operating standard office equipment, including a personal computer and applicable software.
- Establishing and maintaining a positive and professional image with those contacted in the course of work, particularly in difficult enforcement situations;
- Establishing and maintaining effective working relationships with citizens and staff, emphasizing good customer service practices;
- Excellent oral, written, and reading skills;
- The preparation of written reports, correspondence, and memorandums, using good English grammar, spelling, and punctuation.

Journey level and Senior level

- Training others in work procedures;
- Interpreting and applying complex laws, ordinances, and regulations.

Senior level

- Planning, assigning, directing, and reviewing the work of others.

HISTORICAL NOTE:

Spec Amended: 7/3/80
Resolution: CS5663
Established: 4/4/88
Resolution: CC88-0182
Spec Adopted: 10/31/88
Resolution: CS88-091
Reestablished: 7/2/90
Resolution: CC90-0426
Spec Amended: 8/1/96
Resolution: CS96-091
Spec Amended: 2/16/06
Resolution: CS06-031
Spec Amended: 1/17/08
Ratifying Resolution: CS08-010
CS Status: Classified
Unit O&M